

*\* For Examiners Reference \**

**I CLAIM:**

1. A blower, comprising:  
a housing (11) and  
5 a discharge tube (2) securable to said housing (11) for  
guiding a stream of air, wherein the air stream flows in a main stream  
direction (7) in said discharge tube (2) and in a discharge stream direction  
(8) out of said discharge tube (2) wherein said discharge stream direction  
(8) forms an angle of greater than  $0^\circ$  with the main stream direction (7)  
10 wherein said discharge stream direction has a transverse component  
(12) that extends perpendicular to the main stream direction (7), wherein a  
partial air stream is adapted to be branched off from the main stream  
and out of said discharge tube (2) and wherein said partial air stream  
flows in a partial stream direction (10) that has a compensation  
15 component (13) that is directed opposite to said transverse component  
(12).
2. A blower according to claim 1, wherein an angle between  
said partial stream direction (10) and said main stream direction (7) is  
greater than the angle between said main stream direction (7) and said  
20 discharge stream direction (8)

3. A blower according to claim 1, wherein an angle between the partial stream direction (10) and the main stream direction (7) is approximately 90°.

4. A blower according to claim 1, wherein said discharge tube (2) has an opening (9) through which said partial air stream issues.

5. A blower according to claim 4, wherein a flow cross-section of said opening (9) is smaller than a flow-cross section through which the air stream flows out of said discharge tube (2) in said discharge stream direction (8).

6. A blower according to claim 4, wherein said opening (9) has a nozzle-like configuration.

7. A blower according to claim 1, wherein said partial stream direction (10) of said partial air stream is variable.

8. A blower according to claim 1, wherein a volume of said partial air stream is variable.

9. A blower according to claim 1, wherein means are provided for shutting off the partial air stream.

10. A blower according to claim 8, wherein a slide mechanism (16) is provided for controlling a volume of said partial air stream.

11. A blower according to claim 10, wherein said slide mechanism (16) acts upon a flow cross-section of an opening (9) in said discharge tube (2) for said partial air stream.

12. A blower according to claim 1, wherein said angle between said discharge stream direction (8) and said main stream direction (7) is variable.

13. A blower according to claim 12, wherein at least one of said partial stream direction (10) and a volume of said partial air stream is variable as a function of said angle between said discharge stream direction 8 and said main stream direction (7).

14. A blower according to claim 12, wherein said discharge tube (2) is provided with a pivot joint (20) that includes a first joint portion (14) in which the air stream flows in said main stream direction (7) and a second joint portion (15) in which the air stream flows in said discharge stream direction (8), wherein said first joint portion (14) and said second joint portion (15) are rotatable relative to one another about an axis of rotation (2) that extends perpendicular to said main stream direction (7) and said discharge stream direction (8).

15. A blower according to claim 14, wherein at least in one angular range of a position of said first and second joint portions (14, 15) relative to one another, a flow cross-section of said partial air stream is

varied as a function of the position of the first and second joint portions  
14,15 relative to one another.

16. A blower according to claim 1, wherein said partial air  
stream is branched off at least partially within a flow cross-section of  
the air stream through the discharge tube 2.

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